

2562-022 PCT/US-1

AMENDMENT WITH RCE

03100241aa

Amendment dated 05/01/2008

Reply to office action mailed 11/01/2007

The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

- 1 1. (currently amended) A one-piece window frame unit designed to be
2 produced by diecasting and having a structure which defines a main
3 demolding direction for the diecasting procedure, comprising at least one
4 window frame post (6) in combination with a U-shaped guide (8) having two
5 limbs for guiding an edge of a window pane between them, one of said limbs
6 being a left limb corresponding to a left vertical portion of said U-shape and
7 the other of said limbs being a right limb corresponding to a right vertical
8 portion of said U-shape, where wherein the limbs extend essentially
9 perpendicularly perpendicular to the main demolding direction, wherein the
10 left and right limbs are each comprised of sections (9, 10) arranged in an
11 alternating manner along said post and wherein the sections (9, 10) of the two
12 limbs are arranged in an alternating manner along the post so that a cross
13 section of said U-shaped guide alternates between an L-shape and mirror-L-
14 shape, respectively, corresponding to said U-shape without said right limb and
15 said U-shape without said left limb, respectively, said alternations appearing
16 as said cross section is moved along said U-shaped guide in a direction
17 perpendicular to the main molding direction, there being an interspace at each
18 of said alternations where neither a left limb nor a right limb appears in the
19 cross section the sections of one of the limbs are situated between the sections
20 of the other one of the limbs so as to facilitate demolding along a separating
21 surface being a topological deformation of separating plane (14) defined by
22 said alternating limb sections running along and the guide (8) consists of said
23 sections of each limb having interspaces between them.

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1 2. (currently amended) The one-piece window frame unit as claimed in claim
2 1, characterized in that the post (6) is provided with ribs ~~(15)~~⁽¹⁵⁾ pointing in
3 the main demolding direction.

1 3. (currently amended) The one-piece window frame unit as claimed in claim
2 1, characterized in that the sections (9, 10) that are arranged in an alternating
3 manner have narrow-side edges (11, 12) of successive sections (9, 10) on
4 opposite limbs which are aligned with each other on a straight line (13) within
5 said separating surface.

1 4. (currently amended) The one-piece window frame unit as claimed in claim
2 3, characterized in that straight lines (13) between the narrow-side edges (11,
3 12) on adjacent straight lines (13) bound a conical form sides of trapezoidal
4 intermediate space spaces between the limbs, the space between two sections
5 (9, 10) of a limb of one of said limbs forming a base of one of said trapezoidal
6 intermediate spaces and a section of the other of said limbs forming the top of
7 said one of said trapezoidal intermediate spaces.

1 5. (currently amended) The one-piece window frame unit as claimed in claim
2 4, characterized in that the angle of conicity between the sides of each of said
3 trapezoidal intermediate spaces adjacent lines 13 is between 10° and 45°.

1 6. (currently amended) The one-piece window frame unit as claimed in claim
2 5, characterized in that the angle of conicity between the sides of each of said
3 trapezoidal intermediate spaces is between 30° and 40°.

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1 7. (currently amended) The one-piece window frame unit as claimed in claim
2 6, characterized in that the angle of conicity between the sides of each of said
3 trapezoidal intermediate spaces is $35^\circ \pm 2^\circ$.

1 8. (currently amended) The one-piece window frame unit as claimed in claim
2 1, characterized in that it is designed for use as one of an A-pillar and a
3 C-pillar of a car door (1), an A-pillar being adjacent to a A-pillar of a vehicle
4 body and a C-pillar being adjacent to a C-pillar of a vehicle body.